

**DECLARATION FOR UTILITY OR  
DESIGN PATENT APPLICATION  
(37 CFR 1.63)  
COMBINED WITH POWER OF  
ATTORNEY**

Declaration Submitted With Initial Filing      **OR**       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

<b>Attorney Docket Number</b>	CS23015RL
<b>First Named Inventor</b>	Michael E. Caine
<b>COMPLETE IF KNOWN</b>	
<b>Application Number</b>	
<b>Filing Date</b>	
<b>Group Art Unit</b>	
<b>Examiner Name</b>	

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A KEYPAD AND METHOD FOR DETECTING THE SELECTION OF ONE OF A PLURALITY OF KEY INPUTS ASSOCIATED WITH A SINGLE KEY

the specification of which:

is attached hereto

OR

was filed on: (MM/DD/YYYY) \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on (MM/DD/YYYY) \_\_\_\_\_ *(if applicable)*.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
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Provisional Application Serial No.:	
Provisional Application Filing Date:	

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I hereby appoint the attorney(s) or agent(s) associated with: 20280 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: **Customer Number** 20280

Attorney/Agent Name: Lawrence J. Chapa  
Telephone: 847-523-0340  
Facsimile: 847-523-2350

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A petition has been filed for this unsigned inventor.

**Full Name of Sole or First Inventor:** Michael E. Caine

Michael E. Caine  
Inventor's Signature

January 26, 2004  
Date

Residence: Needham City MA State 02492 Postal Code USA Country of Citizenship

37 Fair Oaks Pk  
Mailing Address

Needham City MA State 02492 Postal Code USA Country

A petition has been filed for this unsigned inventor.

**Full Name of Second-Joint Inventor:** Steven M. Herbst

Inventor's Signature

Date

Residence: Chester City NJ State 07930 Postal Code USA Country of Citizenship

60 Fairmount Avenue  
Mailing Address

Chester City NJ State 07930 Postal Code USA Country

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**Full Name of Third-Joint Inventor:** Joshua D. Rubin

Inventor's Signature

Date

Residence: New York City NY State 10011 Postal Code USA Country of Citizenship

535 West 23rd Street, Apt. N5M

Mailing Address

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City

NY  
State

10011  
Postal Code

USA  
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**Full Name of Fourth-Joint Inventor:** Richard A. Thrush

Inventor's Signature

Date

Residence: Garwood  
City NJ  
State 07027  
Postal Code USA  
Country of Citizenship

310 North Avenue, Apt. 11

Mailing Address

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Postal Code USA  
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**Full Name of Fifth-Joint Inventor:** Jason P. Wojack

Inventor's Signature

Date

Residence: Boynton Beach  
City FL  
State 33435  
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224 SW 1st Avenue

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Attorney/Agent Name: Lawrence J. Chapa  
Telephone: 847-523-0340  
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Inventor's Signature

Date

Residence: Needham City MA State 02492 Postal Code USA Country of Citizenship

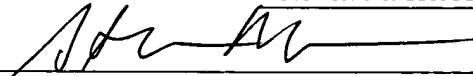
37 Fair Oaks Pk

Mailing Address

Needham City MA State 02492 Postal Code USA Country

A petition has been filed for this unsigned inventor.

**Full Name of Second-Joint Inventor:** Steven M. Herbst



1-26-04

Inventor's Signature

Date

Residence: Chester City NJ State 07930 Postal Code USA Country of Citizenship

60 Fairmount Avenue

Mailing Address

Chester City NJ State 07930 Postal Code USA Country

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**Full Name of Third-Joint Inventor:** Joshua D. Rubin

Inventor's Signature

Date

Residence: New York City NY State 10011 Postal Code USA Country of Citizenship

535 West 23rd Street, Apt. N5M

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**Full Name of Fourth-Joint Inventor:** Richard A. Thrush

Inventor's Signature

Date

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Mailing Address

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Inventor's Signature

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Residence: Boynton Beach FL 33435 USA  
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Inventor's Signature

21 January 2002

Date

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535 West 23rd Street, Apt. N5M

Mailing Address

New York City NY State 10011 Postal Code USA Country

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**Full Name of Fourth-Joint Inventor:** Richard A. Thrush

<hr/> Inventor's Signature		<hr/> Date		
Residence:	<u>Garwood</u> <hr/> City	<u>NJ</u> <hr/> State	<u>07027</u> <hr/> Postal Code	<u>USA</u> <hr/> Country of Citizenship
<u>310 North Avenue, Apt. 11</u> <hr/> Mailing Address				
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City State Postal Code Country of Citizenship

310 North Avenue, Apt. 11

Mailing Address

Garwood NJ 07027 USA  
City State Postal Code Country

A petition has been filed for this unsigned inventor.

**Full Name of Fifth-Joint Inventor:** Jason P. Wojack

Inventor's Signature

Date

Residence: Boynton Beach FL 33435 USA  
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224 SW 1st Avenue

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Boynton Beach FL 33435 USA  
City State Postal Code Country

**DECLARATION FOR UTILITY OR  
DESIGN PATENT APPLICATION  
(37 CFR 1.63)  
COMBINED WITH POWER OF  
ATTORNEY**

Declaration Submitted With Initial Filing      **OR**       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	CS23015RL
First Named Inventor	Michael E. Caine
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A KEYPAD AND METHOD FOR DETECTING THE SELECTION OF ONE OF A PLURALITY OF KEY INPUTS ASSOCIATED WITH A SINGLE KEY**

the specification of which:

is attached hereto

**OR**

was filed on: (MM/DD/YYYY) \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on (MM/DD/YYYY) \_\_\_\_\_ (*if applicable*).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Serial No.:	
Provisional Application Filing Date:	

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not

disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

no such application(s) filed  
 such application(s) identified as follows:

Application No.	Filing Date (MM/DD/YYYYr)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: 20280 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: **Customer Number** 20280

Attorney/Agent Name: Lawrence J. Chapa  
Telephone: 847-523-0340  
Facsimile: 847-523-2350

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

A petition has been filed for this unsigned inventor.

**Full Name of Sole or First Inventor:** Michael E. Caine

Inventor's Signature

Date

Residence:	<u>Needham</u>	<u>MA</u>	<u>02492</u>	<u>USA</u>
	City	State	Postal Code	Country of Citizenship

37 Fair Oaks Pk

Mailing Address

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City	State	Postal Code	Country

A petition has been filed for this unsigned inventor.

**Full Name of Second-Joint Inventor:** Steven M. Herbst

Inventor's Signature

Date

Residence:	<u>Chester</u>	<u>NJ</u>	<u>07930</u>	<u>USA</u>
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60 Fairmount Avenue

Mailing Address

<u>Chester</u>	<u>NJ</u>	<u>07930</u>	<u>USA</u>
City	State	Postal Code	Country

A petition has been filed for this unsigned inventor.

**Full Name of Third-Joint Inventor:** Joshua D. Rubin

Inventor's Signature

Date

Residence:	<u>New York</u>	<u>NY</u>	<u>10011</u>	<u>USA</u>
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<u>New York</u>	<u>NY</u>	<u>10011</u>	<u>USA</u>
City	State	Postal Code	Country

A petition has been filed for this unsigned inventor.

**Full Name of Fourth-Joint Inventor:** Richard A. Thrush

Inventor's Signature

Date

Residence: Garwood NJ 07027 USA  
City State Postal Code Country of Citizenship

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Mailing Address

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A petition has been filed for this unsigned inventor.

**Full Name of Fifth-Joint Inventor:** Jason P. Wojack



Inventor's Signature

Date

Residence: Boynton Beach FL 33435 USA  
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